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# United States Patent [19]

Suzuki et al.

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## [54] SECURITY APPARATUS AND METHOD

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[58] Field of Search ..... 395/186, 187.01,  
395/188.01, 200.46, 200.47; 380/4, 23,  
25; 364/222.5, 286.4, 286.5, 260.81

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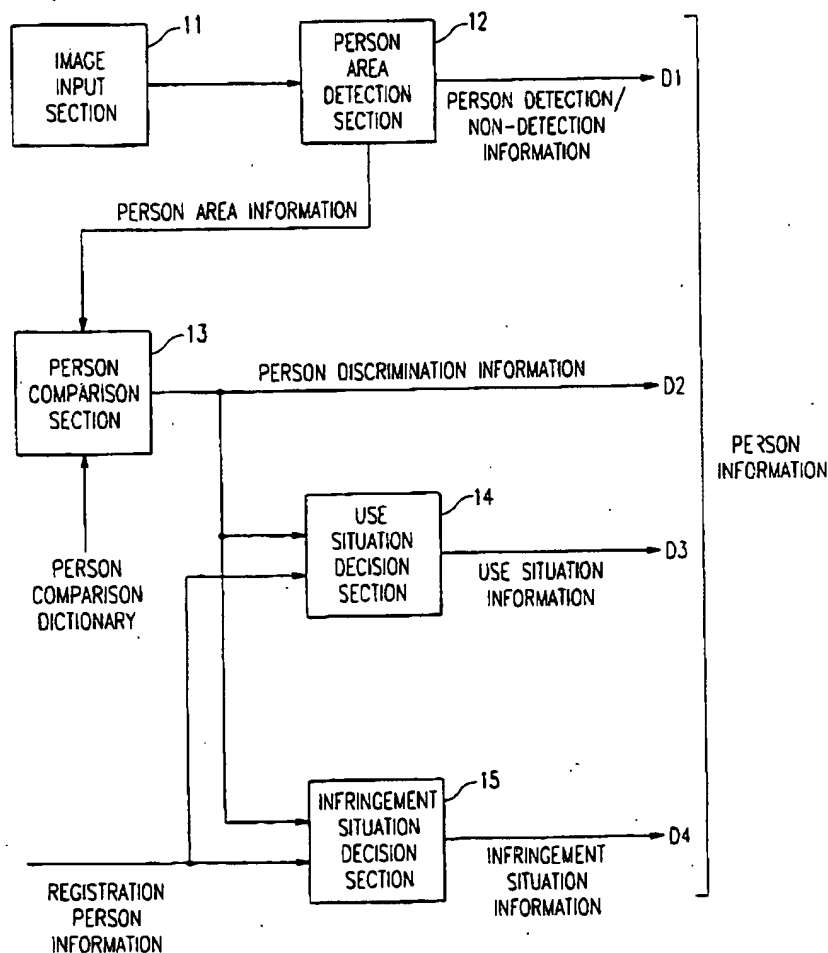
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## [57] ABSTRACT

A security apparatus. A service is supplied to a user while maintaining the security of the service. A person discrimination section discriminates the user to be supplied the service. A user situation decision section decides whether the user is under a situation to use the service. An infringement situation decision section detects whether a non-user intrudes into a use area of the service in order to decide whether the security of the service is infringed. A service control section supplies the service to the user in case the person discrimination section discriminates the user, and controls a supply of the service if the use situation decision section decides the user is not under the situation to use the service or the infringement situation decision section decides that the security of the service is infringed.

16 Claims, 17 Drawing Sheets



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